

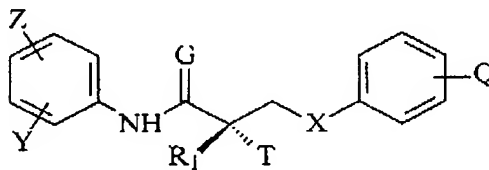
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APPLICANT(S): DALTON, James T. et al.
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AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1. *(Currently Amended)* A metabolite of a selective androgen receptor modulator (SARM) compound, wherein said SARM is represented by the structure of formula 1:



1

wherein G is O or S;

X is O;

T is OH, OR, -NHCOCH₃, or NHCOR;

Z is NO₂, CN, COOH, COR, NHCOR or CONH₂;

Y is CF₃, F, I, Br, Cl, CN, C(R)₃ or Sn(R)₃;

Q is acetamido or trifluoroacetamido;

R is alkyl, haloalkyl, dihaloalkyl, trihaloalkyl, CH₂F, CHF₂, CF₃, CF₂CF₃, aryl, phenyl, F, Cl, Br, I, alkenyl or OH; and

R₁ is CH₃, CH₂F, CHF₂, CF₃, CH₂CH₃, or CF₂CF₃; and

wherein said metabolite is an hydroxylated, deacetylated, hydrolyzed, ~~methylated~~ or aminated derivative of compound of formula (I).

2. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein G is O.
3. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein T is OH.

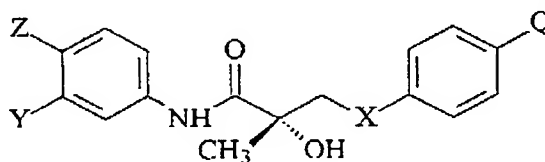
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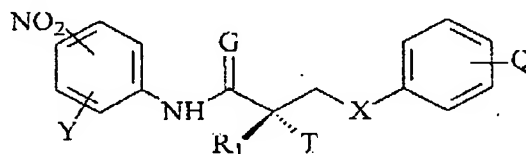
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4. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein R1 is CH₃.
5. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein Z is CN.
6. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein Y is CF₃.
7. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein Q is in the para position.
8. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein Z is in the para position.
9. *(Original)* The selective androgen receptor modulator metabolite of claim 1, wherein Y is in the meta position.
10. *(Cancelled)*
11. *(Cancelled)*
12. *(Previously Presented)* The selective androgen receptor modulator metabolite of claim 1, wherein said SARM is represented by the structure of formula II:



II

13. *(Previously Presented)* The selective androgen receptor modulator metabolite of claim 1, wherein said SARM is represented by the structure of formula VII:



VII

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PEARL COHEN ZEDEK LATZER

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PAGE 3/3 * RCVD AT 1/2/2008 12:50:24 AM [Eastern Standard Time] * SVR:USPTO-EFXRF-5/14 * DNIS:2738300 * CSID:6464175511 * DURATION (mm-ss):05-14